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- 25 254 Special requirements for ancillary terrestrial components operating in the 1610-1626.5 MHz/2483.5-2500 MHz bands
- 25.255 Procedures for resolving harmful interference related to operation of ancillary terrestrial components operating in the 1.5/1.6 GHz and 1.6/2.4 GHz bands.
- 25.256 Special Requirements for operations in the 3.65–3.7 GHz band.
- 25.257 Special requirements for operations in the band 29.1-29.25 GHz between NGSO MSS and LMDS.
- 25.258 Sharing between NGSO MSS Feeder links Stations and GSO FSS services in the 29.25-29.5 GHz Bands.
- 25.259 Time sharing between NOAA meteorological satellite systems and nonvoice, non-geostationary satellite systems in the 137-138 MHz band.
- 25.260 Time sharing between DoD meteorological satellite systems and non-voice, non-geostationary satellite systems in the 400.15-401 MHz band.
- 25.261 Procedures for avoidance of in-line Non Geointerference events for stationary Satellite Orbit (NGSO) Satellite Network Operations in the Fixed-Satellite Service (FSS) Bands.
- 25.262 Licensing and domestic coordination requirements for 17/24 GHz BSS space stations.
- 25.263 Information sharing requirements for SDARS terrestrial repeater operators.
- 25.264 Requirements to facilitate reverseband operation in the 17.3-17.8 GHz band of 17/24 GHz Broadcasting-satellite Service and Direct Broadcast Satellite Service space stations.
- 25.265 Acceptance of interference in 2000-2020 MHz.

Subpart D—Technical Operations

- 25 271 Control of transmitting stations
- 25.272 General inter-system coordination procedures
- 25.273 Duties regarding space communications transmissions.
- 25.274 Procedures to be followed in the event of harmful interference.
- 25.275 Particulars of operation. 25.276 Points of communication.
- 25.277 Temporary fixed earth station operations.
- 25.278 Additional coordination obligation for non-geostationary and geostationary satellite systems in frequencies allocated to the fixed-satellite service.
- 25.279 Inter-satellite service.
- 25.280 Inclined orbit operations.
- Identifica-25.281 Automatic Transmitter tion System (ATIS).
- 25.282 Orbit raising maneuvers.
- 25.283 End-of-life disposal.
- 25.284 Emergency Call Center Service.

Subpart E [Reserved]

Subpart F—Competitive Bidding **Procedures for DARS**

- 25.401 Satellite DARS applications subject to competitive bidding.
- 25.402 [Reserved]
- 25.403 Bidding application and certification procedures.
- 25.404 Submission of down payment and filing of long-form applications.
- 25.405-25.406 [Reserved]

Subparts G-H [Reserved]

Subpart I—Equal Employment Opportunities

25.601 Equal employment opportunities.

Subpart J—Public Interest Obligations

25.701 Public interest obligations.

AUTHORITY: 47 U.S.C. 701-744. Interprets or applies Sections 4, 301, 302, 303, 307, 309, 310 and 332 of the Communications Act, as amended, 47 U.S.C. Sections 154, 301, 302, 303, 307, 309, 310 and 332, unless otherwise noted.

Subpart A—General

§ 25.101 Basis and scope.

- (a) The rules and regulations in this part are issued pursuant to the authority contained in section 201(c)(11) of the Communications Satellite Act of 1962, as amended, section 501(c)(6) of the International Maritime Satellite Telecommunications Act, and titles I through III of the Communications Act of 1934, as amended.
- (b) The rules and regulations in this part supplement, and are in addition to the rules and regulations contained in or to be added to, other parts of this chapter currently in force, or which may subsequently be promulgated, and which are applicable to matters relating to communications by satellites.
- [28 FR 13037, Dec. 5, 1963, as amended at 56 FR 24015, May 28, 1991]

§ 25.102 Station authorization quired.

(a) No person shall use or operate apparatus for the transmission of energy or communications or signals by space or earth stations except under, and in accordance with, an appropriate authorization granted by the Federal Communications Commission.

(b) Protection from impermissible levels of interference to the reception of signals by earth stations in the Fixed-Satellite Service from terrestrial stations in a co-equally shared band is provided through the authorizations granted under this part.

[56 FR 24016, May 28, 1991]

§25.103 Definitions.

(a)—(f) [Reserved]

(g) Emergency call center (ECC). A facility that subscribers of satellite commercial mobile radio services call when in need of emergency assistance by dialing "911" on their mobile satellite earth terminal.

[28 FR 13037, Dec. 5, 1963, as amended at 31 FR 3289, Mar. 2, 1966; 68 FR 63997, Nov. 12, 2003; 69 FR 6582, Feb. 11, 2004; 78 FR 8420, Feb. 6, 2013]

§ 25.104 Preemption of local zoning of earth stations.

- (a) Any state or local zoning, landuse, building, or similar regulation that materially limits transmission or reception by satellite earth station antennas, or imposes more than minimal costs on users of such antennas, is preempted unless the promulgating authority can demonstrate that such regulation is reasonable, except that nonfederal regulation of radio frequency emissions is not preempted by this section. For purposes of this paragraph (a), reasonable means that the local regulation:
- (1) Has a clearly defined health, safety, or aesthetic objective that is stated in the text of the regulation itself; and
- (2) Furthers the stated health, safety or aesthetic objective without unnecessarily burdening the federal interests in ensuring access to satellite services and in promoting fair and effective competition among competing communications service providers.
- (b)(1) Any state or local zoning, landuse, building, or similar regulation that affects the installation, maintenance, or use of a satellite earth station antenna that is two meters or less in diameter and is located or proposed to be located in any area where commercial or industrial uses are generally permitted by non-federal land-use regulation shall be presumed unreasonable and is therefore preempted subject to

paragraph (b)(2) of this section. No civil, criminal, administrative, or other legal action of any kind shall be taken to enforce any regulation covered by this presumption unless the promulgating authority has obtained a waiver from the Commission pursuant to paragraph (e) of this section, or a final declaration from the Commission or a court of competent jurisdiction that the presumption has been rebutted pursuant to paragraph (b)(2) of this section.

- (2) Any presumption arising from paragraph (b)(1) of this section may be rebutted upon a showing that the regulation in question:
- (i) Is necessary to accomplish a clearly defined health or safety objective that is stated in the text of the regulation itself;
- (ii) Is no more burdensome to satellite users than is necessary to achieve the health or safety objective; and
- (iii) Is specifically applicable on its face to antennas of the class described in paragraph (b)(1) of this section.
- (c) Any person aggrieved by the application or potential application of a state or local zoning or other regulation in violation of paragraph (a) of this section may, after exhausting all nonfederal administrative remedies, file a petition with the Commission requesting a declaration that the state or local regulation in question is preempted by this section. Nonfederal administrative remedies, which do not include judicial appeals of administrative determinations, shall be deemed exhausted when:
- (1) The petitioner's application for a permit or other authorization required by the state or local authority has been denied and any administrative appeal and variance procedure has been exhausted:
- (2) The petitioner's application for a permit or other authorization required by the state or local authority has been on file for ninety days without final action;
- (3) The petitioner has received a permit or other authorization required by the state or local authority that is conditioned upon the petitioner's expenditure of a sum of money, including costs